

FOAMING MACHINE

ABSTRACT

The present invention provides an assembly, sock, and method for generating foam. The assembly includes a housing having a chamber, and a first and second orifice. A fan arranged within the housing draws a flow of air into the chamber through the first orifice and exhausts the flow of air through the second orifice to form an exhausted flow of air. A nozzle is arranged within the chamber and is situated in proximity to the second orifice to allow introduction of a fluid into the exhausted flow of air through the second orifice. A permeable sock includes an inner surface and an outer surface. The sock is arranged to occlude the second orifice in a manner to receive the exhausted flow of air with the fluid at the inner surface.



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PATENT TRADEMARK OFFICE

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